



AYAA TECHNOLOGY CO.,LTD
PCM Specifications

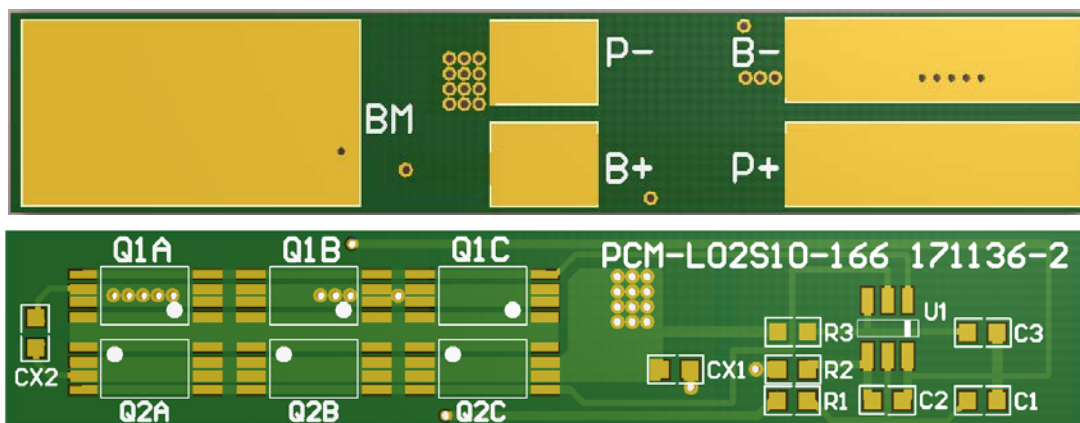
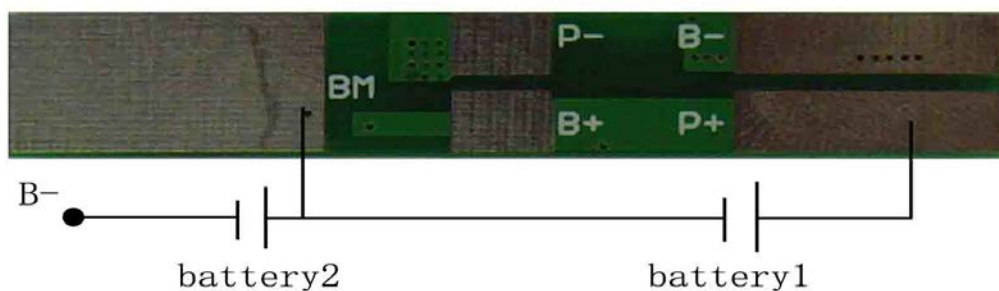
Model: PCM-L02S10-166 (LI-2S10A)

ver: A

Test item (Test at normal temperature 25±2℃)		Criterion
Voltage	Charging voltage	DC: 8.4V CC/CV (4.2v/Cell) 2s
Supply Current	Normal operating mode current: Fuel gauge in NORMAL mode. ILOAD > Sleep Current	≤10uA
	Maximal continuous charging current	10A
	Maximal continuous discharging current	10A
Over-charge Protection (single cell)	Over charge detection voltage	4.25±0.05V
	Over charge detection delay time	0.5S—2S
	Over charge release voltage	4.05±0.1V
Over discharge protection (single cell)	Over discharge detection voltage	2.4±0.05V
	Over discharge detection delay time	10—200mS
	Over discharge release voltage	3.0±0.1V
Current protection (Battery pack)	ChargeOver current detection current	/
	Detection delay time	/
	Discharge Over current detection current	17±3A
	Detection delay time	5ms—50ms
	Release condition	Cut load,Auto Recovery
Short protection	Detection condition	Exterior short circuit
	Detection delay time	200-600us
	Release condition	Cut load
Resistance	Main loop electrify resistance	≤65mΩ
Temperature	Operating Temperature Range	-40~+85℃
	Storage Temperature Range	-40~+125℃

SIZE: L51 *W9 *T2.5 mm

NTC: / Temperature switch: Weak current switch: / Activation Method:/



Prepared: Hardy 2018-5-10

Checked:
Form number: AY-ENBG-007A0

Approved: